

Figure 1

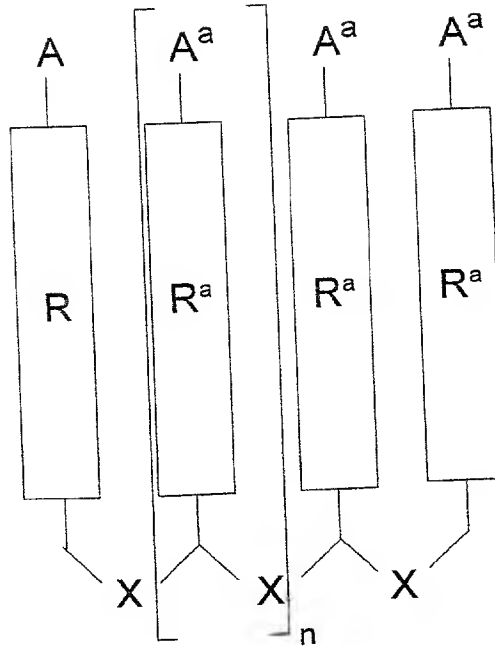


Figure 2

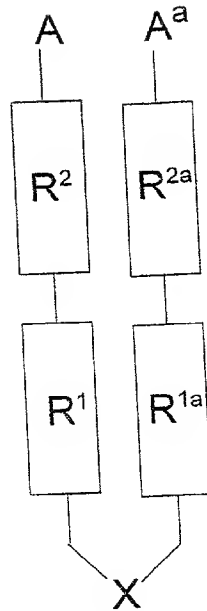


Figure 3

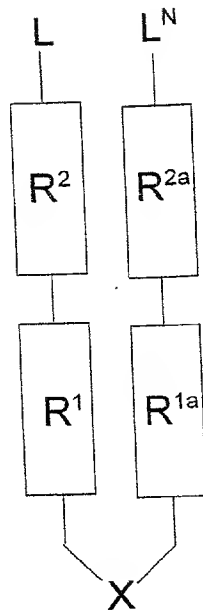
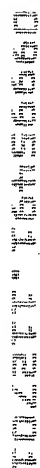


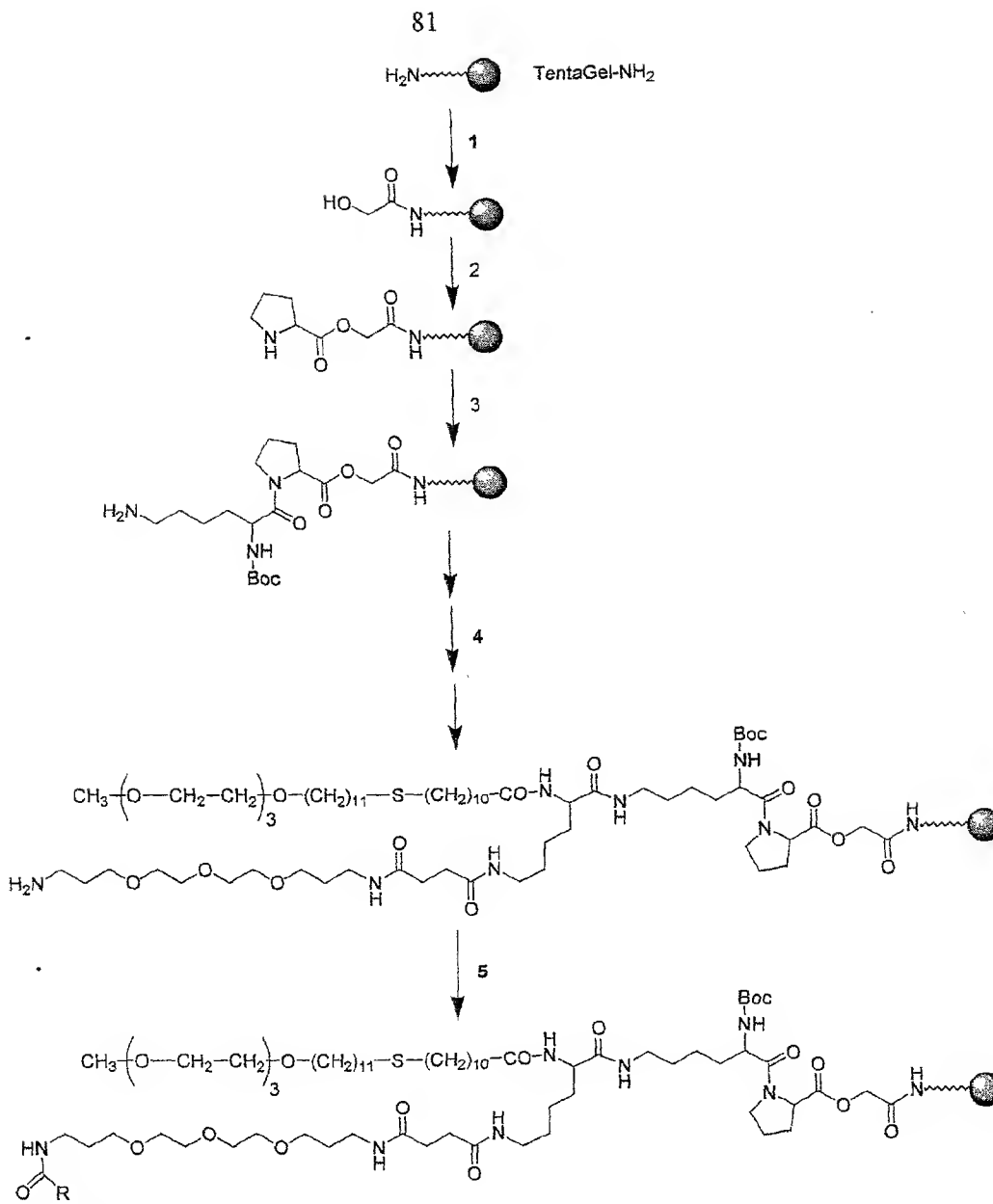
Figure 4



**Figure5** Synthesis of LAC based on anchor 1



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**Figure 7** Synthesis of LAC based on anchor 3.

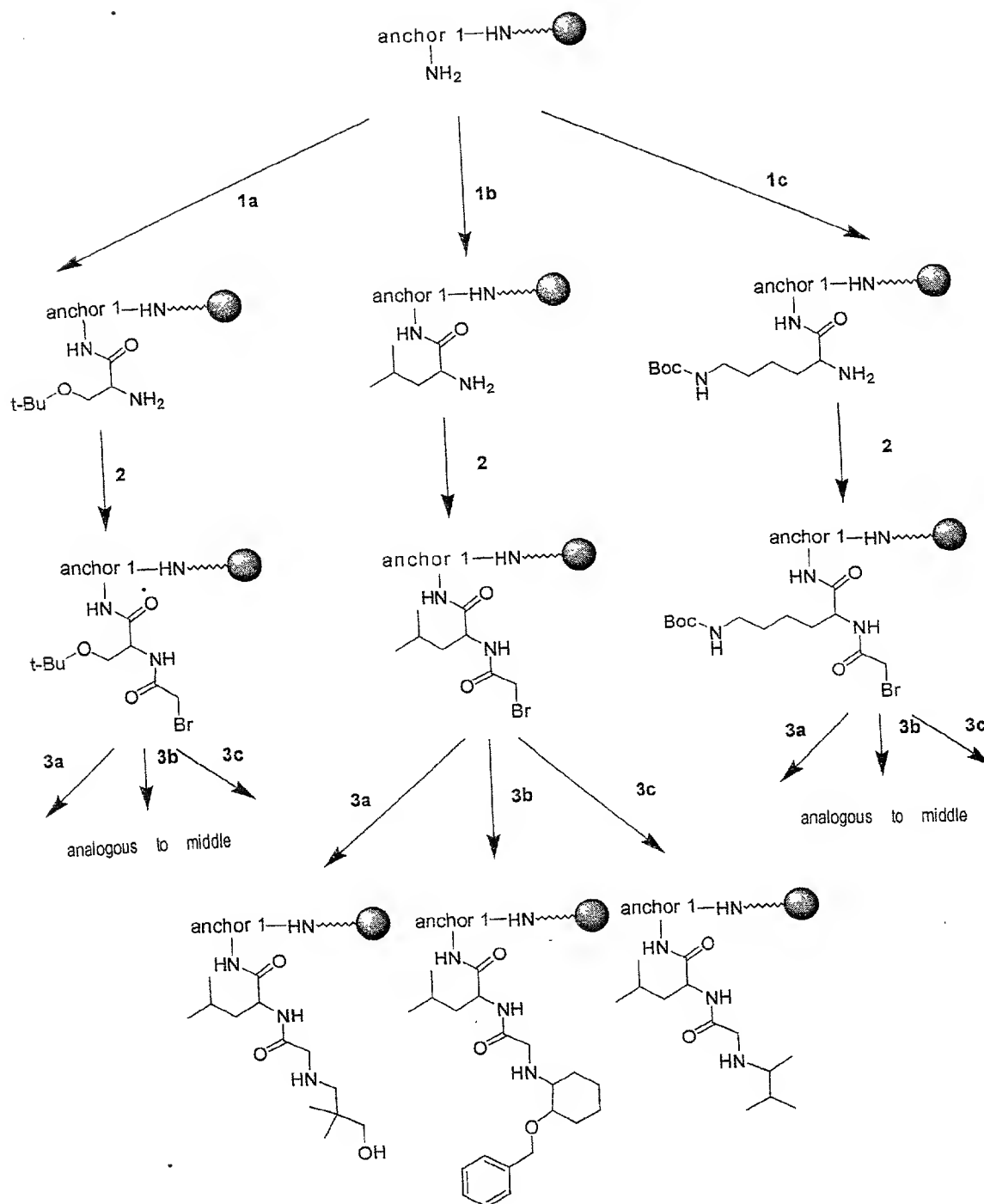
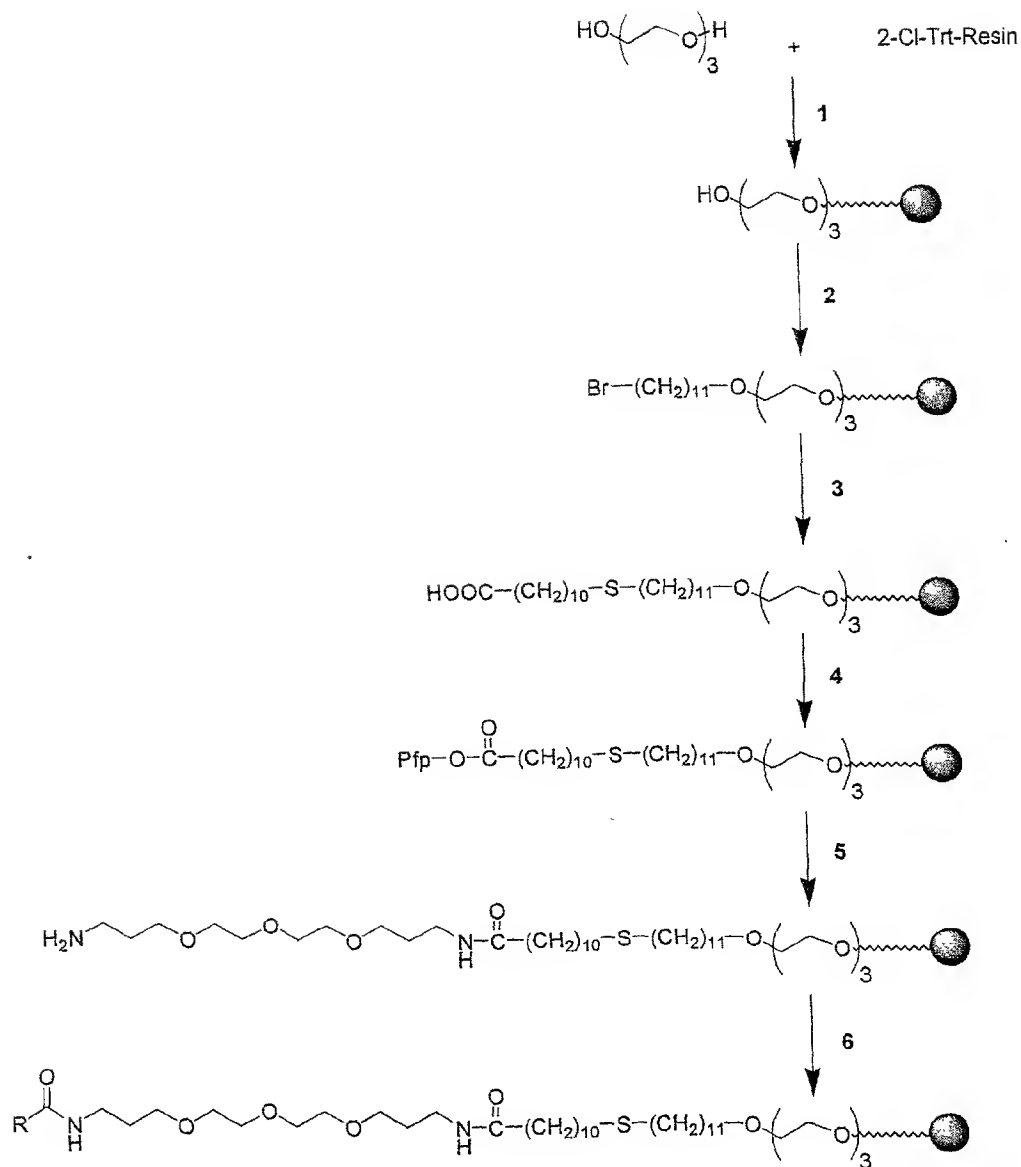


Figure 8 Synthesis scheme for the combinatorial synthesis on anchor 1



**Figure 9** Synthesis scheme for the combinatorial synthesis on anchor 1

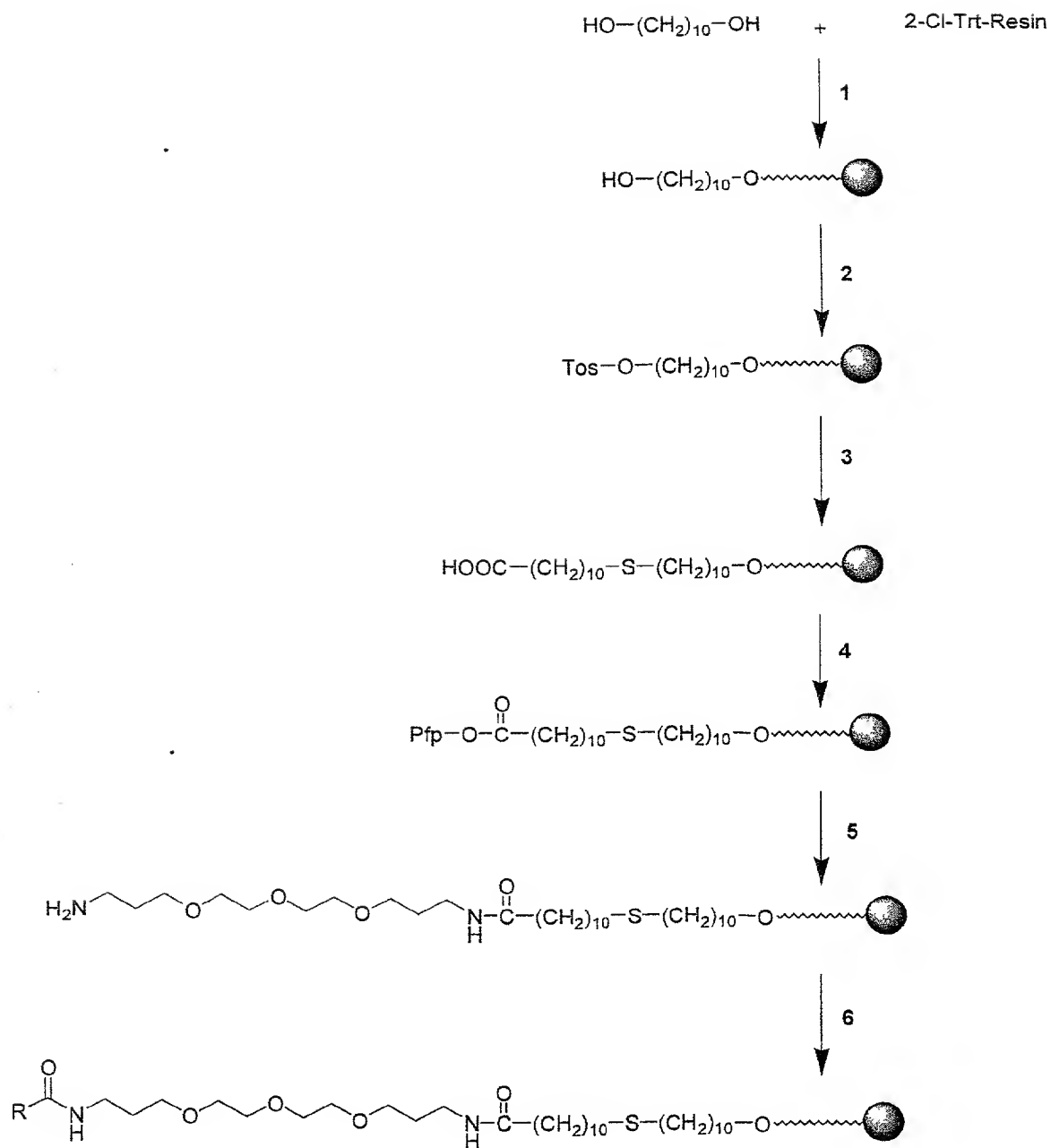
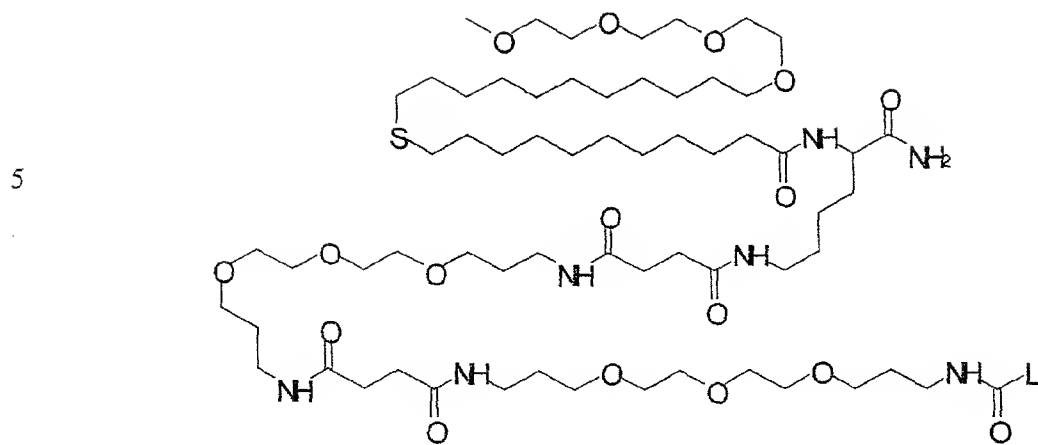
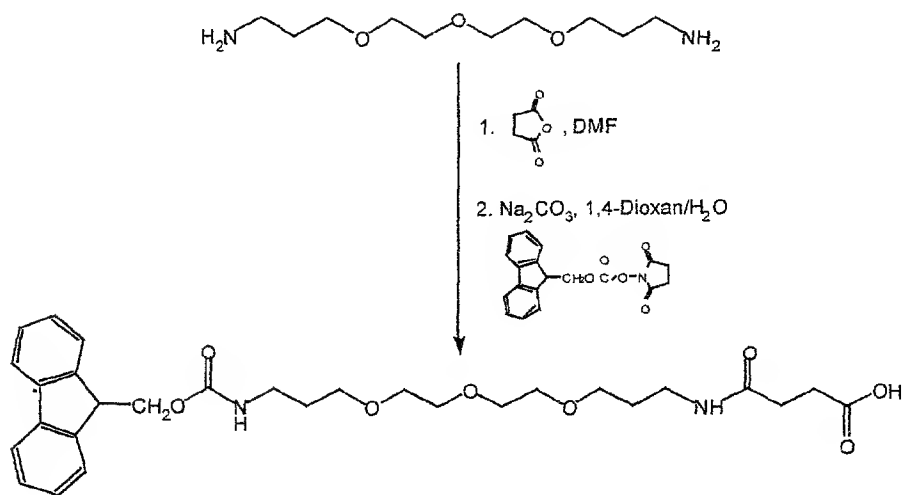


Figure 10 Synthesis scheme for LAC based on anchor 7

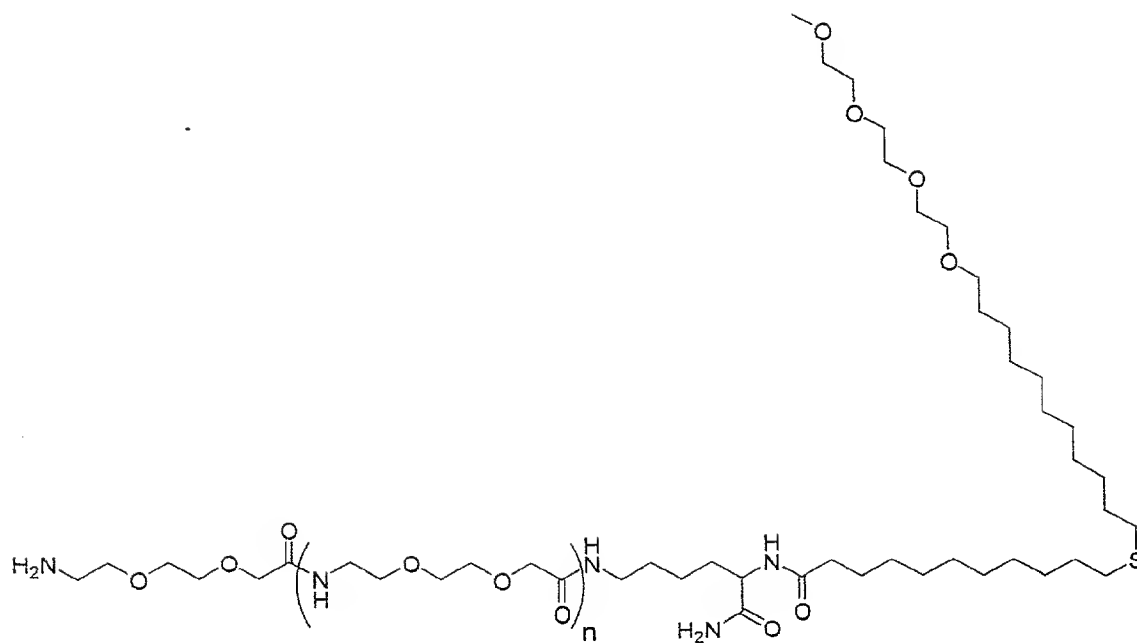




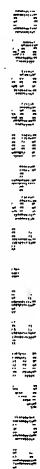
**Figure 11** Structure of anchor 8 (L = ligand)



**Figure 12** Schematic presentation of the synthesis of Fmoc-Std-OH



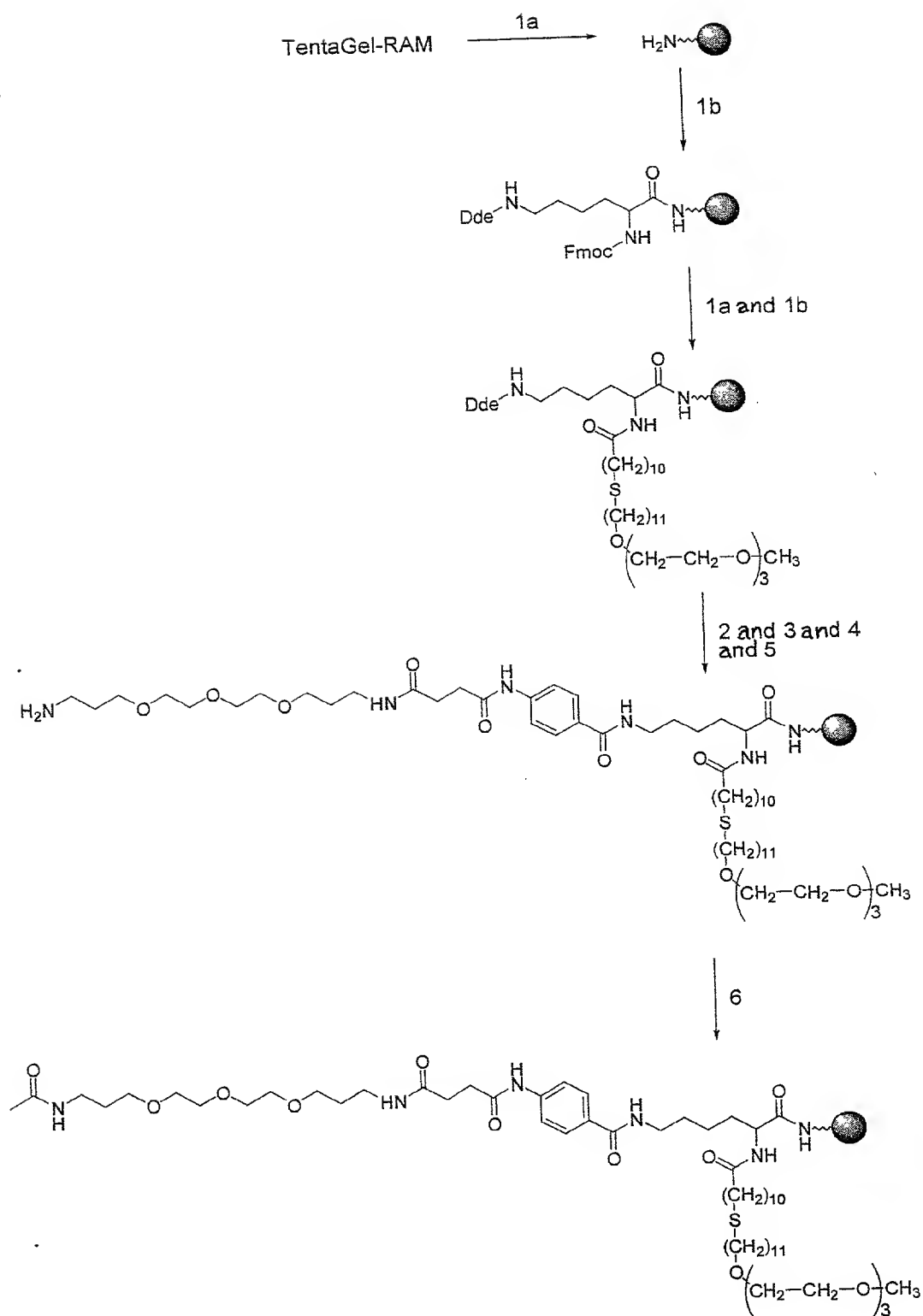
**Figure 13** structure of anchor9;  $n = 2-5$

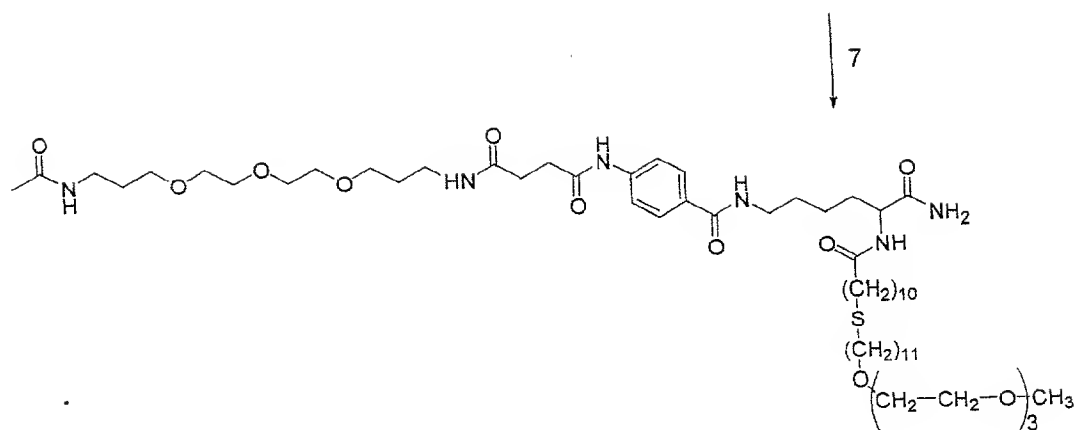


**Figure 14** Synthesis of LAC based on anchor 11

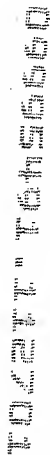


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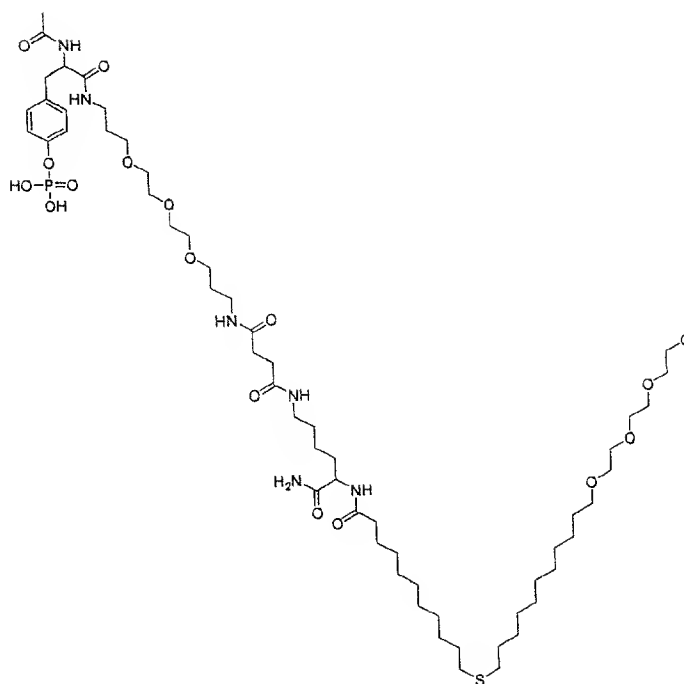




**Figure 16** Synthesis of LAC based on anchor 14



**Figure 17** Synthesis of ligand-anchor-conjugates based on anchor 15



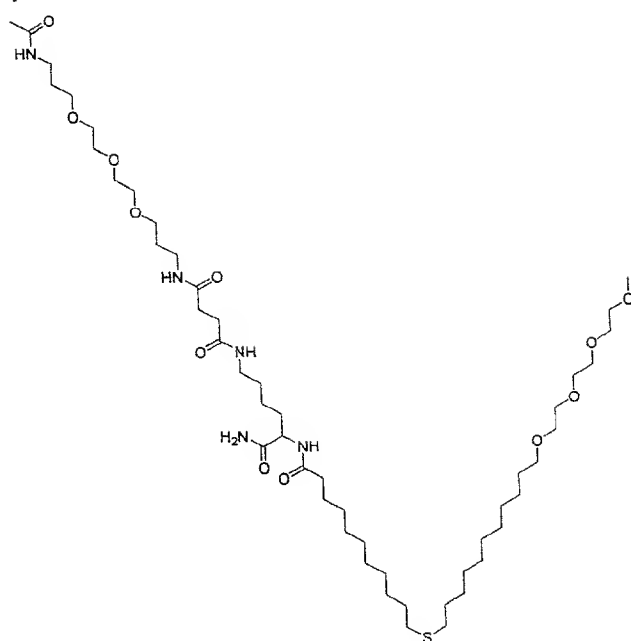
**Figure 18**    **Structure of LAC 1**

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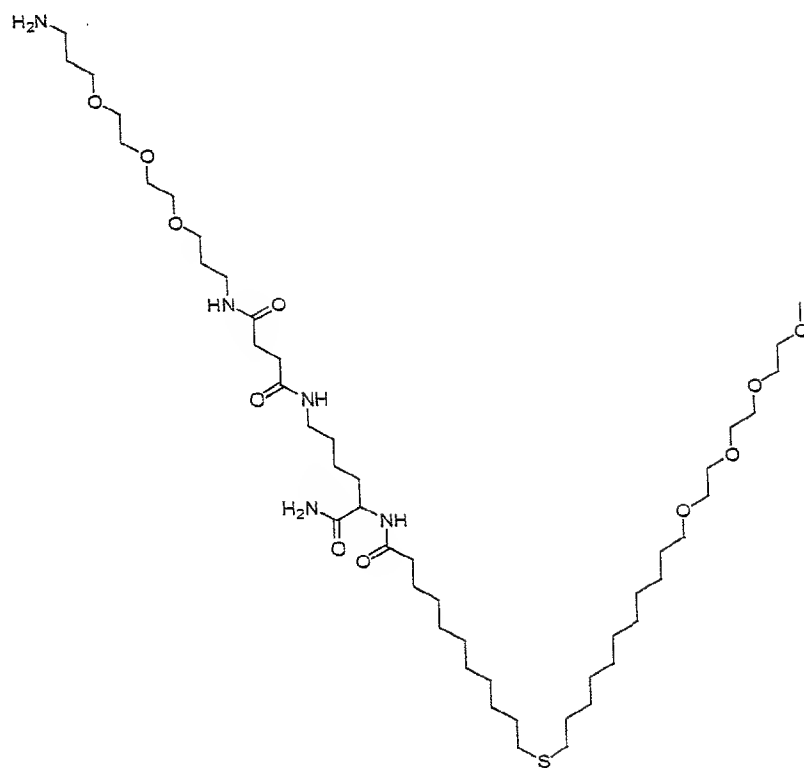
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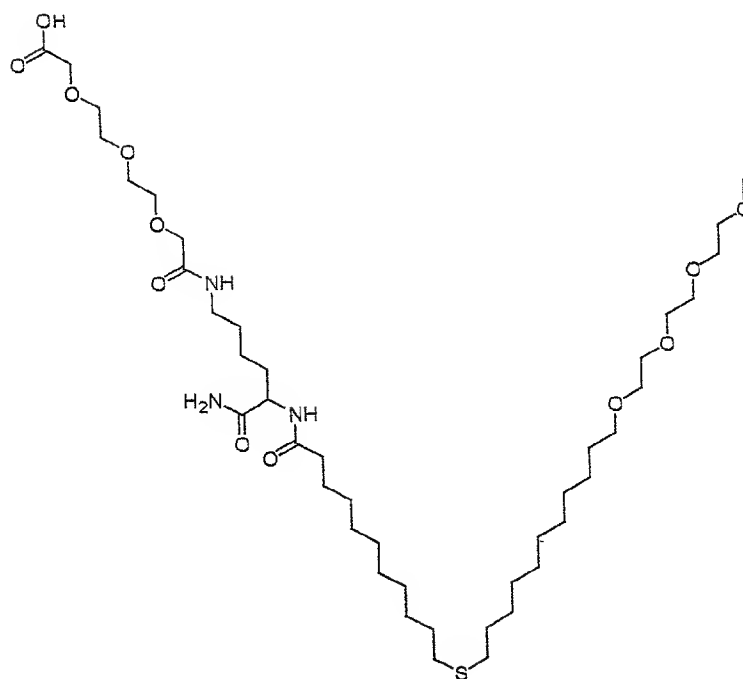


**Figure 19**

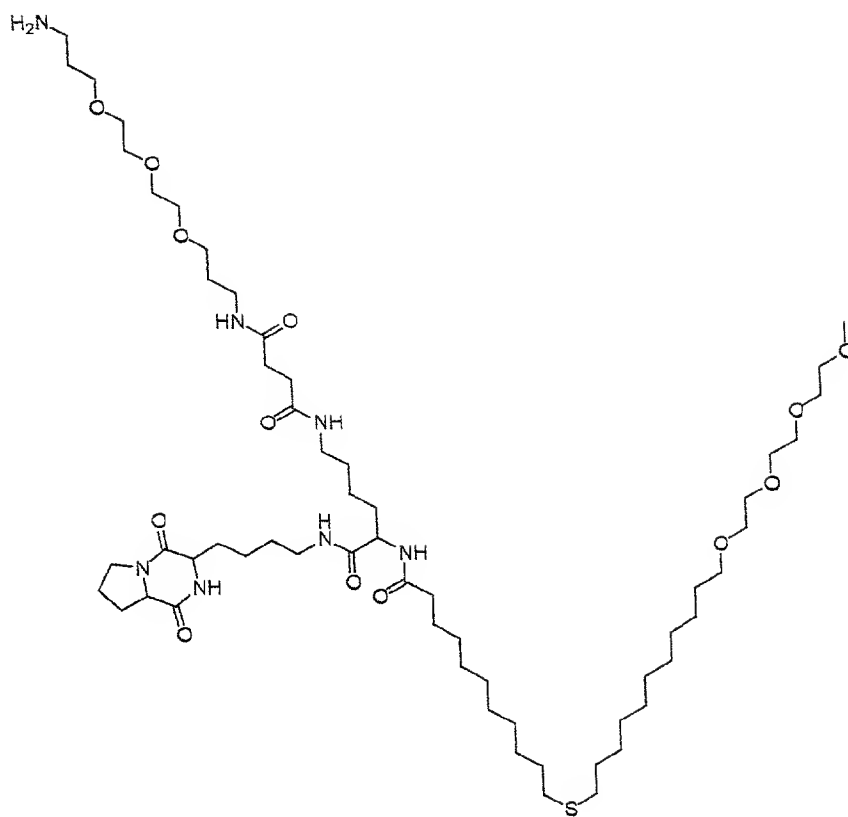
Figure 20: anchor structure 1-18:



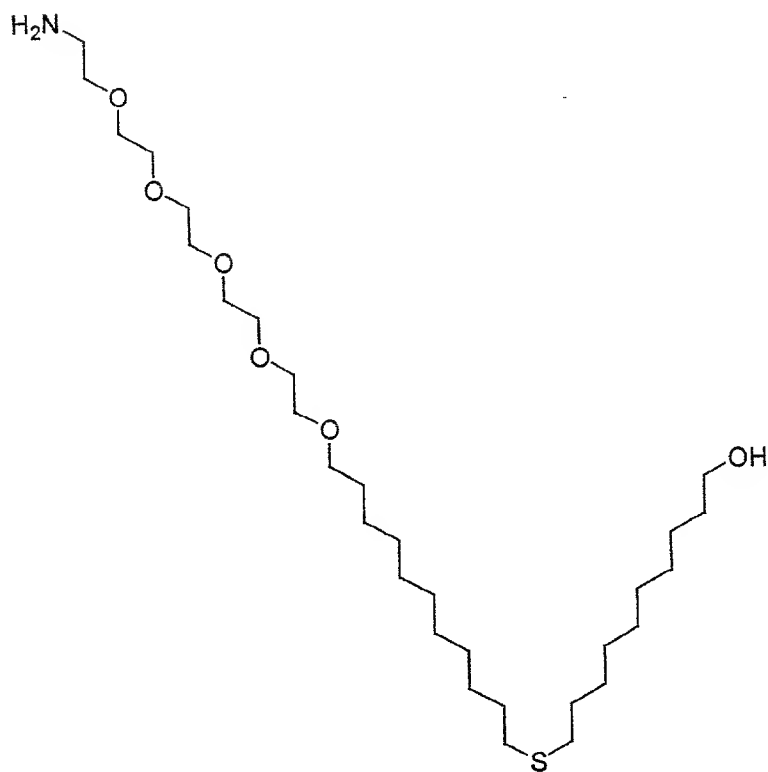
anchor 1



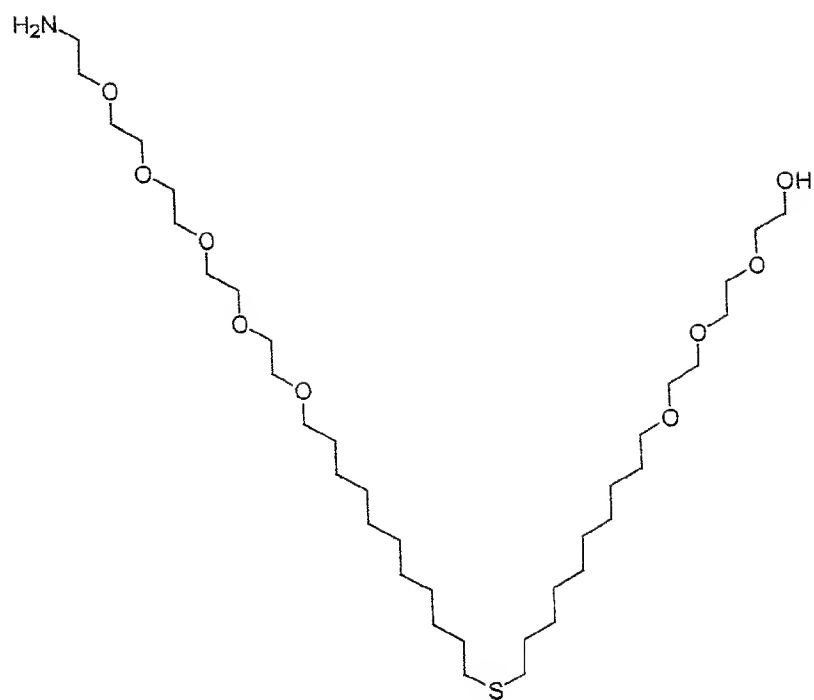
anchor 2



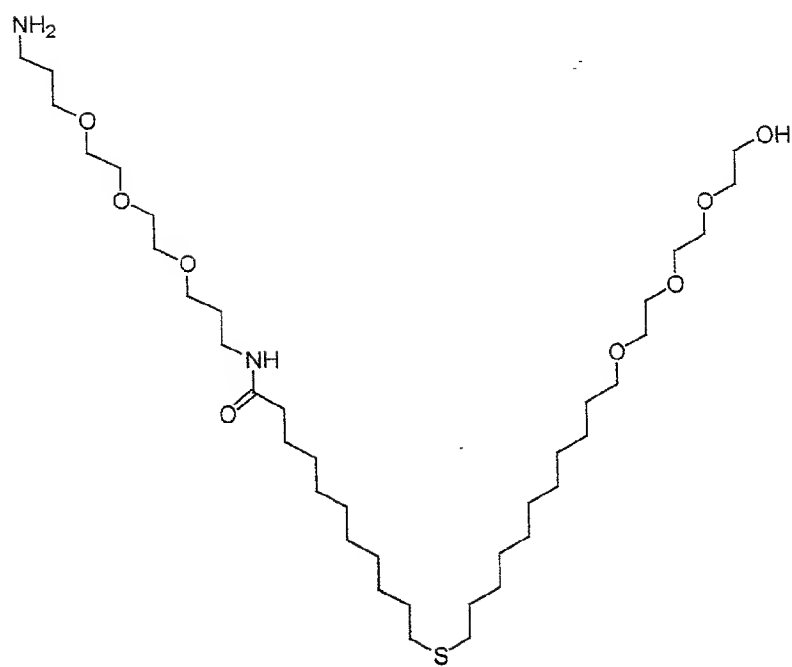
anchor 3



anchor 4

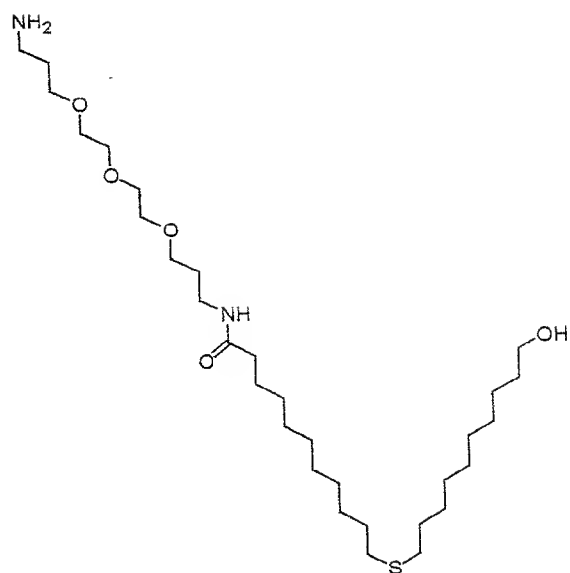


anchor 5

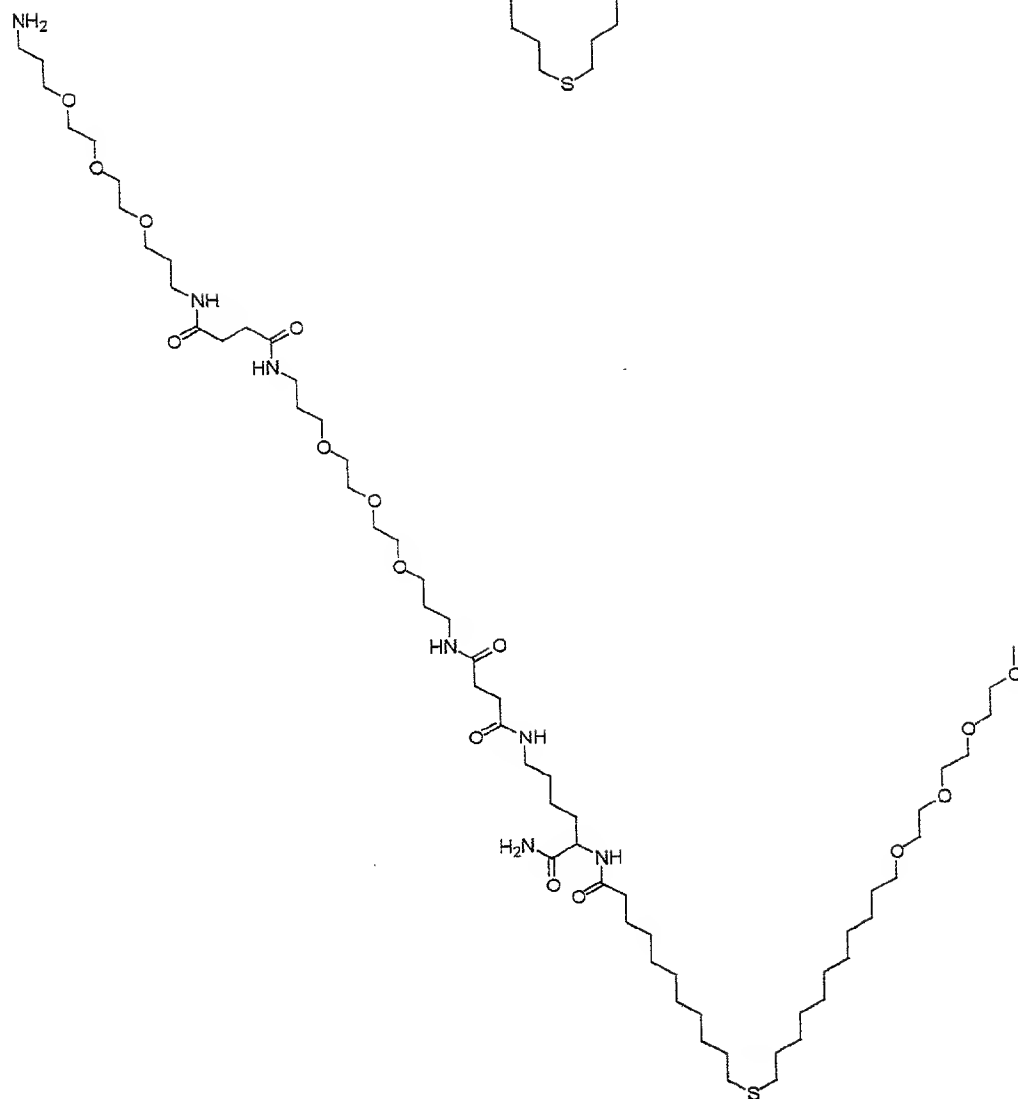


anchor 6

97

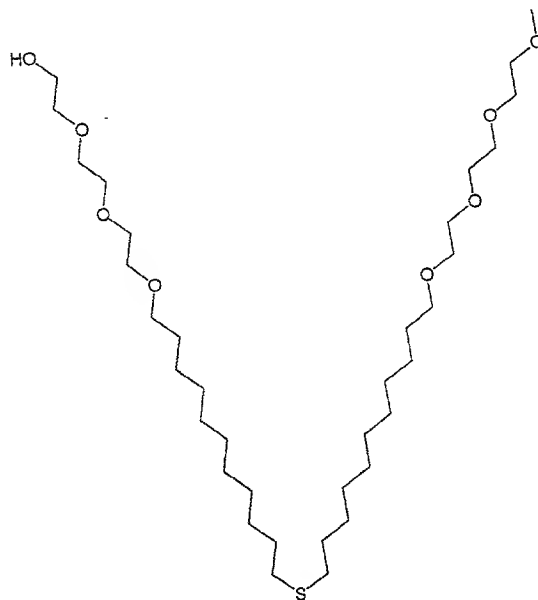
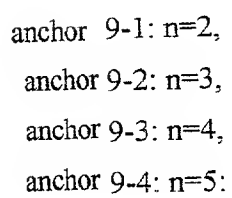


anchor 7

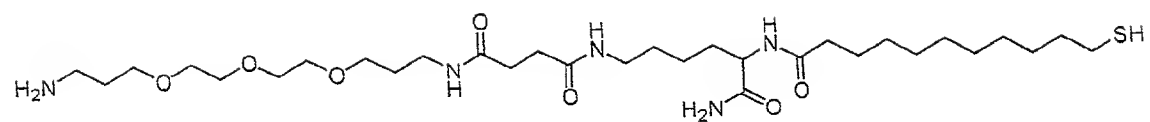


anchor 8

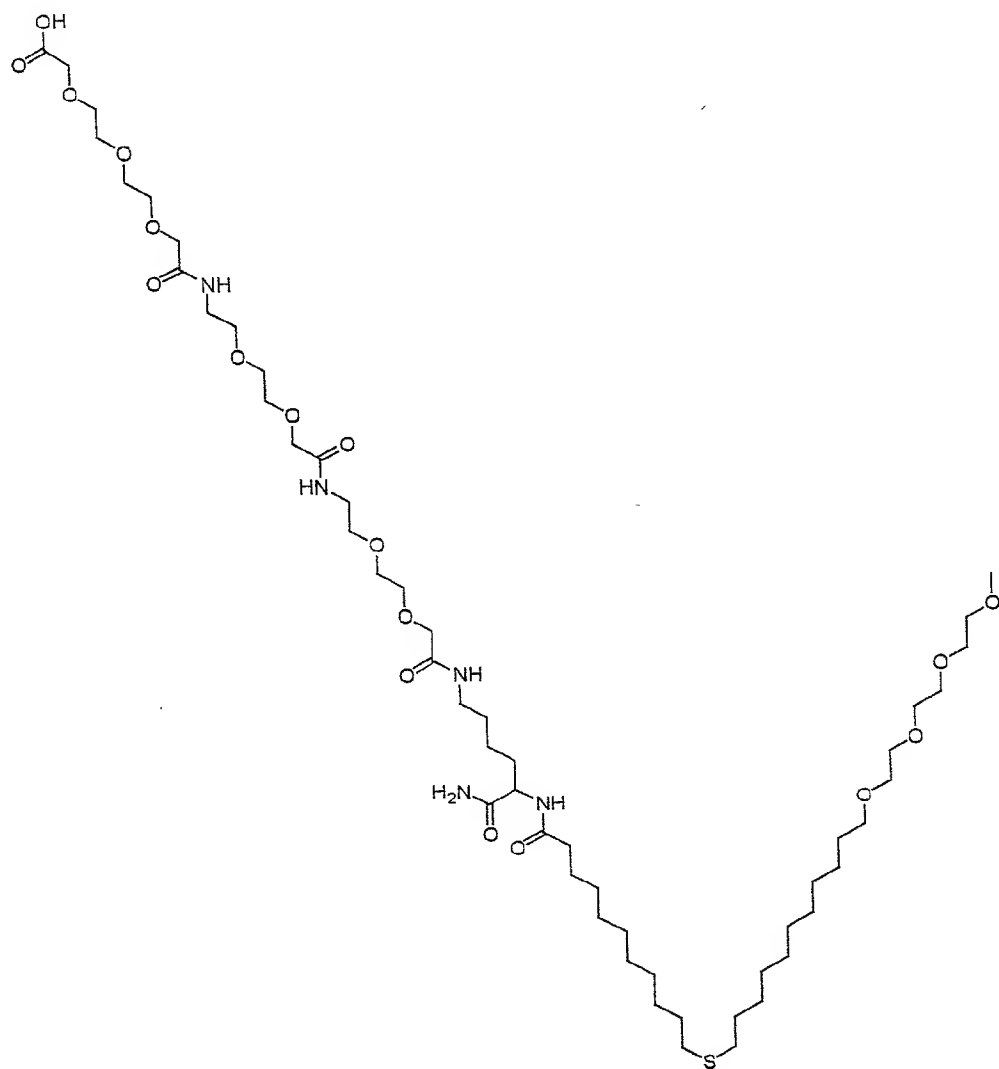
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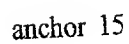
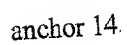
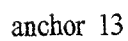
anchor 10



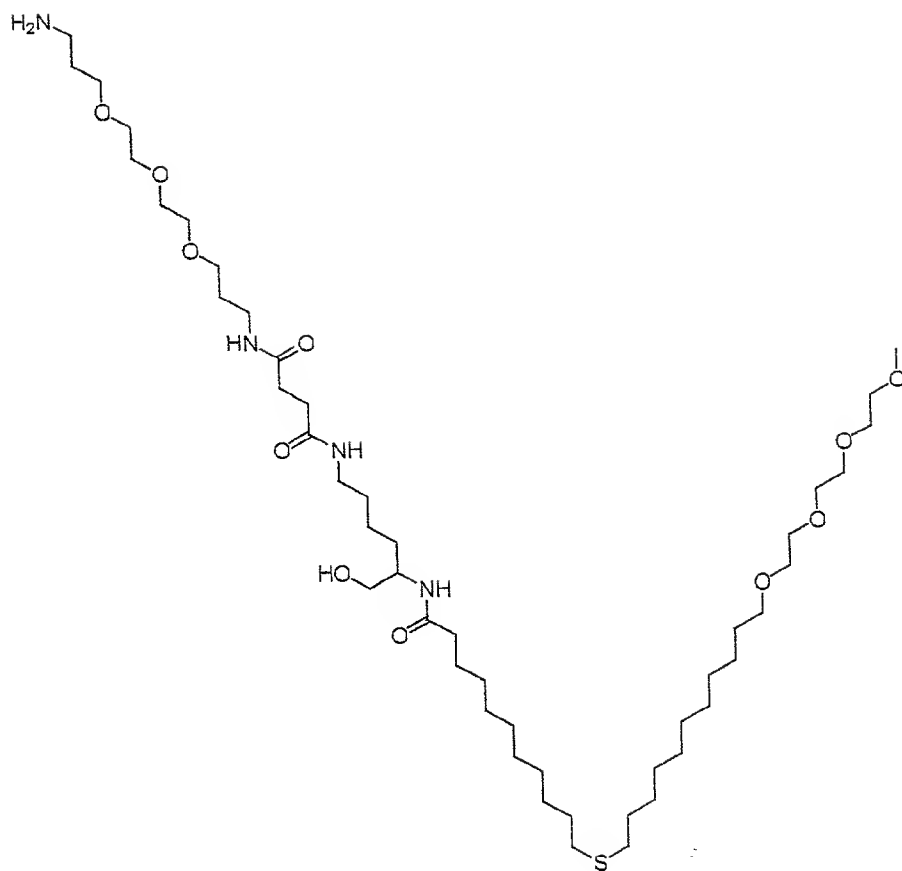
anchor 11



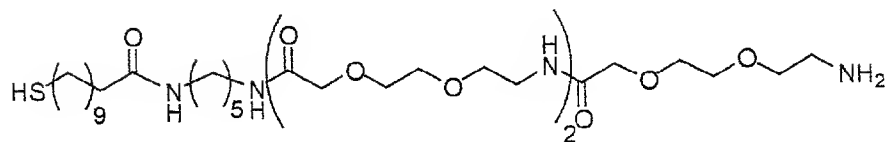
anchor12



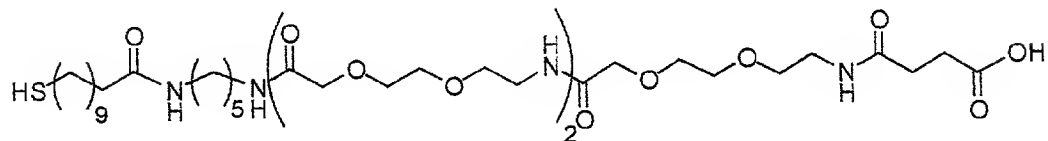




anchor 16



anchor 17



anchor 18

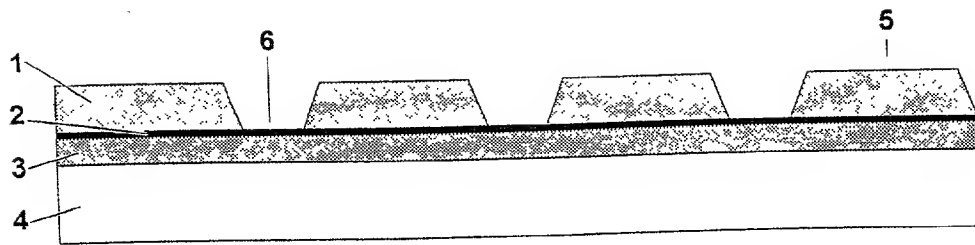


Figure 21

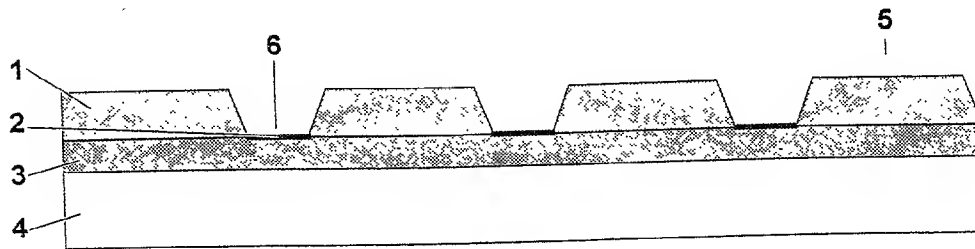


Figure 22

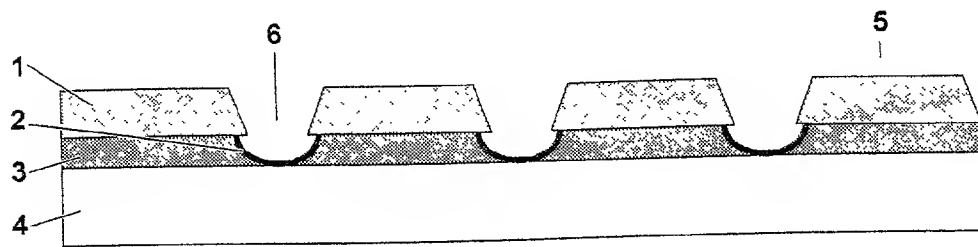


Figure 23



Figure 24

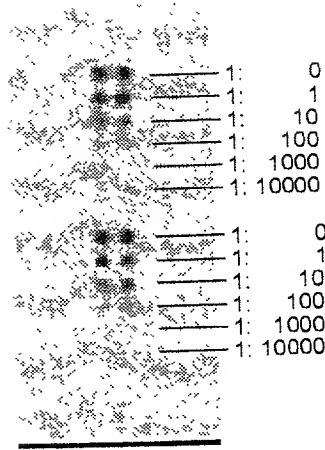


Figure 25

0099491.12201  
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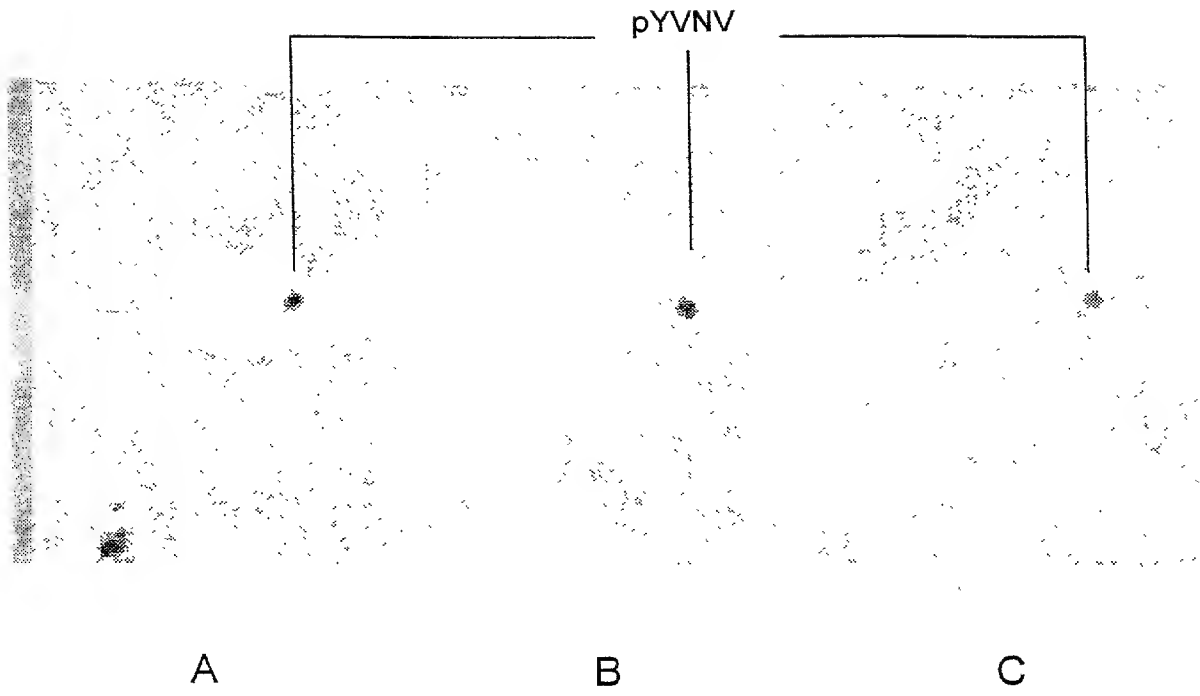


Figure 26